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EUROPEAN PATENT APPLICATION

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54 Method for preventing a second heart attack employing and HMG CoA reductase inhibitor.

57 A method is provided for preventing or reducing the risk of a second heart attack by administering an HMG CoA reductase inhibitor such as pravastatin, alone or in combination with an ACE inhibitor.

EP 0 461 548 A3



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PARTIAL EUROPEAN SEARCH REPORT

Page 2

Application Number

EP 91 10 9293

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	PATENT ABSTRACTS OF JAPAN, vol. 6, no. 49 (C-96)[927], 31st March 1982; & JP-A-56 164 116 (SANKYO K.K.) 17-12-1981 * Whole document *	1,2	
P,X	EP-A-0 425 956 (SQUIBB) * Whole document *	9-20	
X	JAPAN J. PHARMACOL., vol. 49, January 1989, pages 125-133; M. KOBAYASHI et al.: "Preventive effect of MK-733 (simvastatin), an inhibitor of HMG-CoA reductase, on hypercholesterolemia and atherosclerosis induced by cholesterol feeding in rabbits" * Whole document *	1,2,8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 5)
X	THERAPEUTISCHE UMSCHAU, vol. 47, no. 6, June 1990, pages 520-529; J. THIERY et al.: "Maximaltherapie der Hypercholesterinämie bei koronarer Herzerkrankung" * Whole document *	1,2,8	
X	CARDIOLOGICA, vol. 34, no. 12, 1989, pages 1027-1034; A. STRANO et al.: "Effetti di un trattamento cronico con simvastatina, un inibitore dell HMG-CoA reduttasi, in pazienti dislipidemicici ad alto rischio" * Whole document *	1,2,8	
X	EUROPEAN HEART JOURNAL, vol. 9, 1988, pages 541-551, The European Society of Cardiology; J. MÖLGAARD et al.: "Effects of simvastatin on plasma lipid, lipoprotein and apolipoprotein concentrations in hypercholesterolaemia" * Whole document *	1,2,8	



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which under Rule 45 of the European Patent Convention
shall be considered, for the purposes of subsequent
proceedings, as the European search report

Application Number

EP 91 10 9293

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
D, A	DE-A-3 817 375 (SQUIBB) * Claims * & GB-A-2 205 837 ---	4, 5	A 61 K 31/365 A 61 K 31/22 A 61 K 31/40 A 61 K 31/66 A 61 K 31/00
D, A	DE-A-3 817 298 (SQUIBB) * Claims * & GB-A-2 205 838 ---	4, 5	
E	EP-A-0 459 453 (SQUIBB) * Whole document * ---	1-20	
A	EP-A-0 373 507 (SQUIBB) * Abstract; page 2, lines 21-54 * ---	1-20	
X	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 209 (C-186)[1354], 14th September 1983; & JP-A-58 109 416 (SANKYO K.K.) 29-06-1983 * Whole document * --- -/-	1, 2, 7, 8	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 5)
			A 61 K
INCOMPLETE SEARCH			
<p>The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims</p> <p>Claims searched completely : 1, 3, 6-20 Claims searched incompletely : 4, 5 Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>The formulas given in claims 4 and 5 are incomplete.</p>			
Place of search THE HAGUE		Date of completion of the search 07-07-1992	Examiner GOETZ G.
CATEGORY OF CITED DOCUMENTS			
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>I : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>A : member of the same patent family, corresponding document</p>			